

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Canceled)

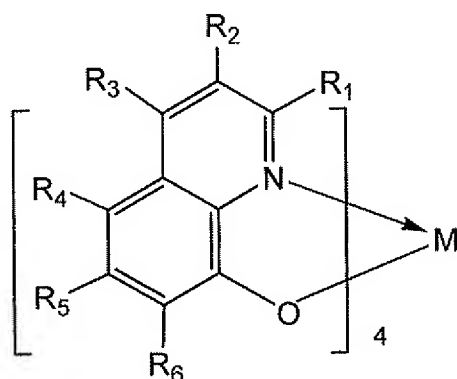
4. (Currently Amended) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer comprising a first layer and a second layer,

wherein the first and second layers comprise ~~said electroluminescence layer comprises a~~  
~~guest material including 4 (dicyanomethylene) 4H pyran group and a host material containing a~~  
complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and

wherein the second layer further comprises a light emitting material which ~~said guest material including 4-(dicyanomethylene)-4H-pyran group~~ has an emission wavelength with a maximum value within a range of 580 to 680 nm, [[.]]

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

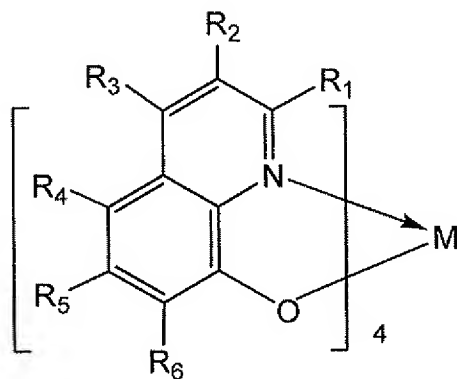
5. (Currently Amended) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer comprising a first layer and a second layer,

wherein the first and second layers comprise ~~said electroluminescence layer comprises a guest material including 4-(dicyanomethylene)-4H-pyran group and a host material containing a complex of a Group 4 metal of the periodic table represented by the general formula :~~



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and

wherein the second layer further comprises a light emitting material which ~~said-guest material including 4-(dicyanomethylene)-4H-pyran-group~~ emits a red light, [[.]]

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

6. (Currently Amended) An electroluminescent element comprising:

an anode,

a hole injection layer over the anode,

a hole transporting layer over the hole injection layer,

a electron injection layer over the hole transporting layer,

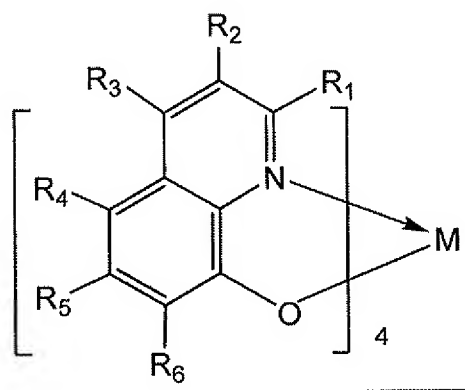
a cathode, and

an electroluminescence layer comprising a first layer and a second layer interposed between the hole transporting layer and the electron injection layer,

~~wherein said electroluminescence layer emits a white light by stacking a first layer which emits a blue light, a second layer which emits a green light, and a third layer which emits a red light,~~

~~wherein the first layer includes 4-(dicyanomethylene)-4H-pyran group as a guest material,~~  
and

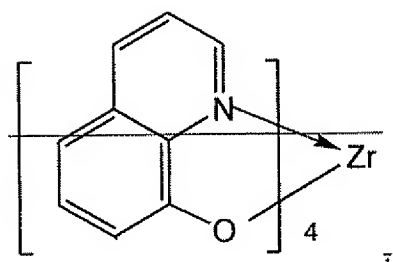
wherein the first and second layers comprise a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

~~wherein the second layer and the third layer have a metal complex represented by the general formula as a host material:~~



7-35. (Canceled)

36. (Previously Presented) An electroluminescent element comprising:

an anode,

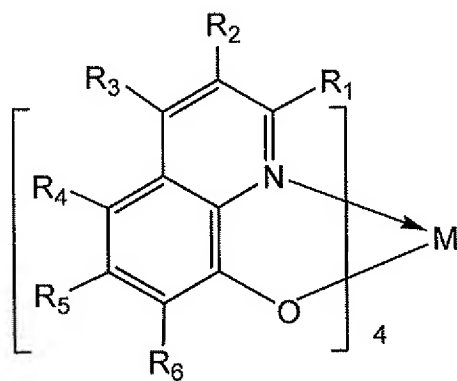
a cathode, and

an electroluminescence layer comprising:

a first light emitting layer, and

a second light emitting layer,

wherein both the first light emitting layer and the second light emitting layer comprise a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

37. (Currently Amended) The electroluminescent element according to claim 36, wherein the second ~~first~~ layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

38. (Previously Presented) The electroluminescent element according to claim 37, wherein the light emitting material emits a red light.

39. (Previously Presented) The electroluminescent element according to claim 36, wherein said electroluminescent element is incorporated into a light emitting device.

40. (New) The electroluminescent element according to claim 4, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

41. (New) The electroluminescent element according to claim 40, wherein the light emitting material emits a red light.

42. (New) The electroluminescent element according to claim 4, wherein the electroluminescent element is incorporated into a light emitting device.

43. (New) The electroluminescent element according to claim 5, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

44. (New) The electroluminescent element according to claim 43, wherein the light emitting material emits a red light.

45. (New) The electroluminescent element according to claim 5, wherein the electroluminescent element is incorporated into a light emitting device.

46. (New) The electroluminescent element according to claim 6, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

47. (New) The electroluminescent element according to claim 46, wherein the light emitting material emits a red light.

48. (New) The electroluminescent element according to claim 6, wherein the electroluminescent element is incorporated into a light emitting device.

49. (New) An electroluminescent element comprising:

an anode;

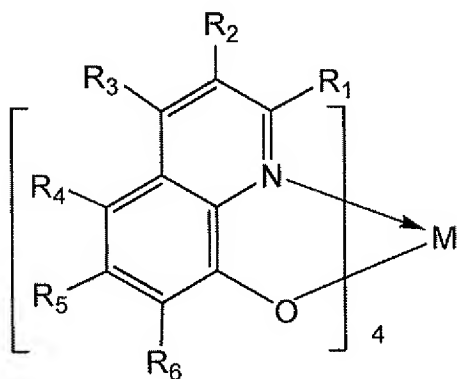
an electroluminescence layer comprising a first layer and a second layer over the anode;

and

a cathode over the electroluminescence layer comprising the first and second layers,

wherein the first layer comprises a perylene as a guest material.

wherein the second layer comprises a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10



carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the second layer is a host material.

50. (New) The electroluminescent element according to claim 49, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

51. (New) The electroluminescent element according to claim 50, wherein the light emitting material emits a red light.

52. (New) The electroluminescent element according to claim 49, wherein the electroluminescent element is incorporated into a light emitting device.

53. (New) An electroluminescent element comprising:

an anode;

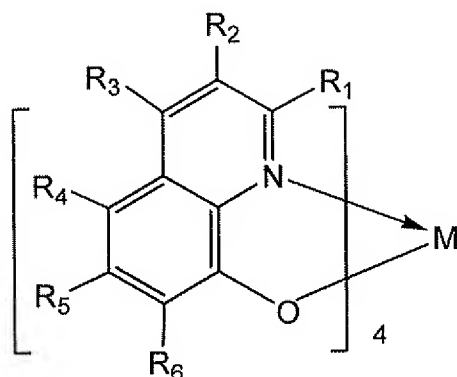
an electroluminescence layer comprising a first layer and a second layer over the anode;

and

a cathode over the electroluminescence layer comprising the first and second layers,

wherein the first layer comprises a perylene as a guest material.

wherein the second layer comprises a complex of a Group 4 metal of the periodic table represented by the general formula :



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue,

wherein the metal complex represented by the general formula in the second layer is a guest material.

54. (New) The electroluminescent element according to claim 53, further comprising:

a hole injection layer over the anode;

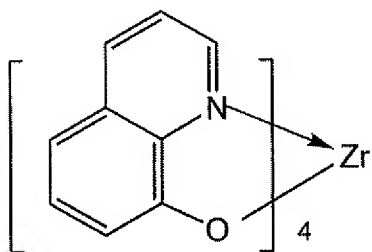
a hole transporting layer over the hole injection layer; and

an electron injection layer over the electroluminescence layer comprising the first and second layers.

55. (New) The electroluminescent element according to claim 54, wherein the light emitting material emits a green light.

56. (New) The electroluminescent element according to claim 53, wherein the electroluminescent element is incorporated into a light emitting device.

57. (New) An electroluminescent element comprising:  
an anode;  
an electroluminescence layer comprising a first layer and a second layer over the anode;  
and  
a cathode over the electroluminescence layer comprising the first and second layers,  
wherein the first layer and the second layer have a metal complex represented by the general formula:



wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material.

58. (New) The electroluminescent element according to claim 57, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

59. (New) The electroluminescent element according to claim 58, wherein the light emitting material emits a red light.

60. (New) The electroluminescent element according to claim 57, wherein the electroluminescent element is incorporated into a light emitting device.

61. (New) An electroluminescent element comprising:

an anode;

an electroluminescence layer comprising; and

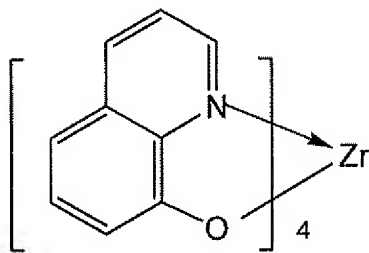
a first layer over the anode;

a second layer over the first layer;

a third layer over the second layer;

a cathode over the third layer,

wherein the second layer and the third layer have a metal complex represented by the general formula:



wherein the metal complex represented by the general formula in the first layer is a guest material and the metal complex represented by the general formula in the second layer is a host material,

wherein the first layer comprises a perylene as a guest material.

62. (New) The electroluminescent element according to claim 61, wherein the second layer further comprises a light emitting material which has an emission wavelength with a maximum value within a range of 580 to 680 nm.

63. (New) The electroluminescent element according to claim 62, wherein the light emitting material emits a red light.

64. (New) The electroluminescent element according to claim 61, wherein the electroluminescent element is incorporated into a light emitting device.